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FAX TRANSMISSION COVER SHEET

Date: October 17, 2005
To: Amendment
United States Patent & Trademark Office
Fax: (571) 273-8300
Phone:
From: Kevin W. Stinger
Re: Serial No. 10/607,758
Filing Date: 06/27/2003
Docket No: 15436.440.13

YOU SHOULD RECEIVE 21 PAGE(S), INCLUDING THIS COVER SHEET.
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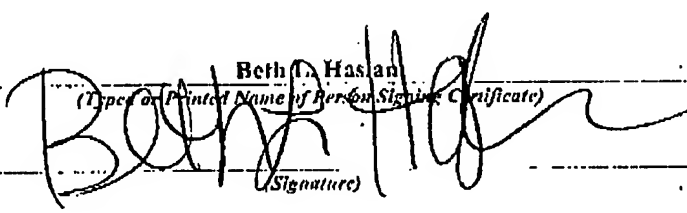
Comments:

Attached:
Combined Amendment & Petition for Extension of Time (2 pgs)
Amendment (16 pgs)
PTO-2038 Credit Card Form in the amount of \$650.00 (1 pg)
Certificate of Transmission by Facsimile (1 pg)

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OCT 17 2005

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 15436.440.13
Applicant(s): Jac-Hyun Ryou, et al.			
Application No. 10/607,758	Filing Date 06/27/2003	Examiner Nguyen, Tuan N	Group Art Unit 2828
Invention: VCSEI, HAVING THERMAL MANAGEMENT			
<p>I hereby certify that this <u>Amendment</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>) on <u>October 17, 2005</u> (Date)</p> <p><u>Beth A. Hasan</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p> <p>Attached: Combined Amendment & Petition for Extension of Time (2 pgs) Amendment (16 pgs) PTO-2038 Credit Card Form in the amount of \$650.00 (1 pg) Certificate of Transmission by Facsimile (1 pg)</p>			

OCT 17 2005

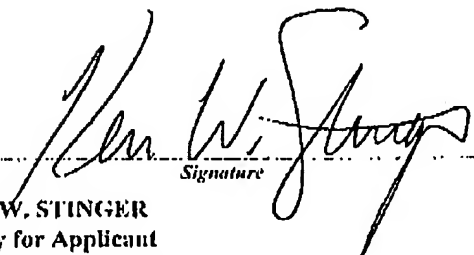
COMBINED AMENDMENT & PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) (Large Entity)					Docket No. 15436.440.13	
In Re Application Of: Jae-Hyun Ryou, et al.						
Application No. 10/607,758	Filing Date 06/27/2003	Examiner Nguyen, Tuan N	Customer No. 022913	Group Art Unit 2828	Confirmation No. 7402	
Invention: VCSEL HAVING THERMAL MANAGEMENT						
COMMISSIONER FOR PATENTS: This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of <u>05/17/2005</u> in the above-identified application. <i style="margin-left: 150px;">Date</i> The requested extension is as follows (check time period desired): <input type="checkbox"/> One month <input checked="" type="checkbox"/> Two months <input type="checkbox"/> Three months <input type="checkbox"/> Four months <input type="checkbox"/> Five months from: <u>08/17/2005</u> until: <u>10/17/2005</u> <i style="margin-left: 100px;">Date</i> <i style="margin-left: 150px;">Date</i> <div style="text-align: right; margin-right: 50px;"> 10/18/2005 TL0111 00000074 10607758 01 FC:1252 450.00 OP </div> The fee for the amendment and extension of time has been calculated as shown below:						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	24 -	26 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	6 -	5 =	1	x \$200.00	\$200.00	
FEE FOR AMENDMENT					\$200.00	
FEE FOR EXTENSION OF TIME					\$450.00	
TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME					\$650.00	

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF
TIME UNDER 37 CFR 1.136(a) (Large Entity)**Docket No.
15436.440.13

The fee for the amendment and extension of time is to be paid as follows:

- ☐ A check in the amount of _____ for the amendment and extension of time is enclosed.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **23-3178**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **23-3178**
- ☒ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.


Signature
KEVIN W. STINGER
Attorney for Applicant
Registration No. 48,959

Dated: **October 17, 2005**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC: